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AMENDMENTS TO THE CLAIMS

1. (currently amended) A process for inhibiting the high temperature corrosivity at temperatures of from 200°C to 420°C of an organic acid-containing petroleum stream, by providing a corrosion prone internal metal equipment surface to be exposed to such organic acid-containing stream with an effective, corrosion-inhibiting amount of phosphorous acid contained within said petroleum stream in an essentially non-aqueous environment.

2. (currently amended) The process of claim 1 wherein providing of the phosphorous acid is carried out in the presence of the a petroleum stream that is an acid-containing petroleum stream.

2. (original) The process of claim 1, wherein the amount of phosphorous is an effective amount of up to 1000 wppm.

3. (currently amended) The process of claim 1 wherein the process is carried out at a temperature ranging from about ambient to below the cracking temperature of the oil petroleum stream.

5. (cancelled)

4. (original) The process of claim 1 wherein the metal is an iron-containing metal.

7. (cancelled)